Application Serial No.:09/809,617 Amendment dated: May 31, 2005

Response to Notice of Non-Compliant Amendment dated: May 5, 2005

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of claims in the

Listing of Claims:

1-11. (Canceled)

12. (Previously presented) An isolated polynucleotide mole encoding a polypeptide molecule, wherein the polypeptide molecule comprises residuely and the polypeptide molecule binds an integrin. (Previously presented) An isolated polynucleotide molecule encoding a polypeptide molecule, wherein the polypeptide molecule comprises residues

13-17. (Canceled)

- 18. (Previously presented) The isolated polynucleotide molecule according to claim 12, wherein the polypeptide molecule comprises residues 383 to 696 of SEQ ID NO:2 and wherein the polypeptide molecule binds an integrin.
- 19. (Previously presented) The isolated polynucleotide molecule according to claim 18, wherein the polypeptide molecule comprises residues 1 to 696 of SEQ ID NO:2.
- 20. (Previously presented) An expression vector comprising the following operably linked elements:
 - a) a transcription promoter;
- b) a DNA segment comprising a polynucleotide according to claim 12; and
 - c) a transcription terminator wherein the DNA segment encodes a polypeptide and wherein the polypeptide binds an integrin.
- 21. (Previously presented) The expression vector of claim 20 wherein the DNA segment further encodes an affinity tag.